

Title (en)

METHOD OF INSULATING METAL DECK ROOF STRUCTURES

Title (de)

VERFAHREN ZUM ISOLIEREN VON METALLPLATTENDACHKONSTRUKTIONEN

Title (fr)

PROCEDE D'ISOLATION DE STRUCTURES DE TOIT METALLIQUES EN PONT

Publication

EP 0898628 A4 20010228 (EN)

Application

EP 97916101 A 19970319

Priority

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- US 64599396 A 19960514
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Abstract (en)

[origin: WO9743497A1] A method for providing a roof structure (86) having a plurality of trusses (31) spaced apart from one another in a parallel arrangement is disclosed. The trusses each have a top portion (42). A support sheet (50) is payed out so that the support sheet depends from the top portions of adjacent trusses. Flexible insulation material (54) is applied above the support sheet so that the flexible insulation material is supported by the support sheet. Metal deck sheets (58, 92) are fastened to the top portion of the trusses, thereby forming a metal deck (59). A temporary waterproofing sealant (88, 96) is applied to the metal deck to protect the flexible insulation material, thereby creating a partially completed roof structure (40). Rigid insulation board (82) and a waterproofing membrane (84) are subsequently applied onto the metal deck, thereby forming a completed permanently sealed roof structure (86).

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Citation (search report)

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- See references of WO 9743497A1

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